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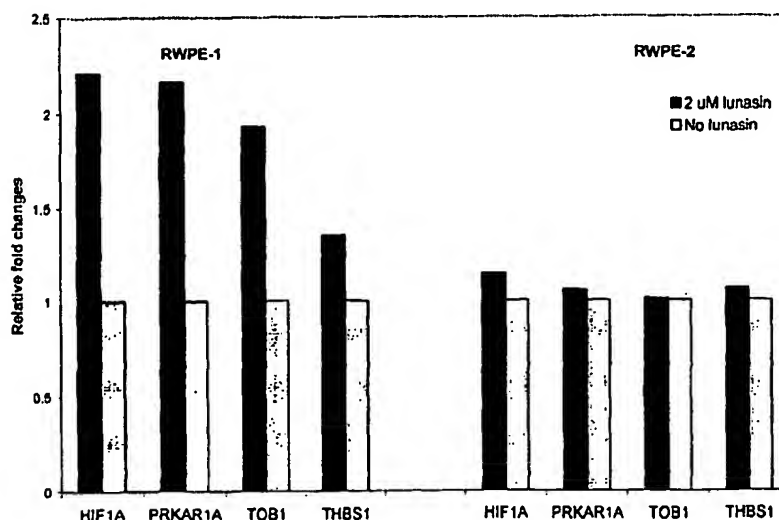
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[Continued on next page]

(54) Title: **THE USE OF LUNASIN PEPTIDE AS A TRANSCRIPTIONAL ACTIVATOR TO PREVENT CANCER AND RELATED METHODS FOR TREATMENT, MONITORING AND PROGNOSIS**



(57) Abstract: Gene expression profiles produced in response to lunasin exposure, wherein such gene expression profiles correlate with anti-neoplastic activity, methods for using such expression profiles for screening potential anti-neoplastic agents, and methods for treatment and monitoring of a subject having a neoplastic disease.

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